Orchestrating a brighter world

NEC

Smart communications for
Small Businesses, SoHo and more

SL2100 Communication System

Cost-effective, feature-rich & VoIP-ready solution with more IP technology built-In

The SL2100 works at a number of levels: a cost-effective VoIP enabled phone system, an easily expanded solution with entry-level unified communications or a reliable TDM based PBX with excellent upgrade potential.

Much of the technology is built-in reducing the need for extra hardware, licensing and maintenance, all contributing to sharp price point and low running costs.

These features enable the user to meet the demands of today's business including mobility, security, connectivity and ensuring customer service levels are kept at a premium.

As a premises-based system – the SL2100 provides reliability, reducing the risk of downtime.

Built-in features

> VoIP enabled
> Voicemail
> Music on hold
> Mobility / Homeworking
> Auto Attendant
> Audio Conferencing
> Video Conferencing & Collaboration (licence required)
> Call Recording

"NEC provides further reassurance as a financially stable company with over 100 years technological experience"

At a Glance

> Designed from 4 ports upwards
> ISDN BRI & PRI/Analogue/SIP trunks
> Digital/Analogue/IP Extensions
> On-board Applications
> Built in features
> Wall/rack mountable
> Simple installation
> Simple operation
> Highly featured phone functionality

SL2100 Communication System

System characteristics

Chassis dimensions	435 x 92.9 x 330 mm / 2.2Kg
Chassis power supply	90-264 VAC (50/60Hz) 143-182 VA
Compliance	The SL2100 carries a CE mark and complies with: EMC: EN55032 Emission, EN55024 Immunity, EN61000 Powering Safety: EN60950-1 Transmission and signalling: TBR3 (ISDN Basic Rate Access), TBR4 (ISDN Primary Rate Access), TBR8 (ISDN 3.1KHz audio service), ES203-02, TBR38 (Analogue transmission)

Number of chassis

Number of chassis		1	2	3
Total Ports			240	
Trunk Ports	Maximum	42	84	126
	Analog	12	24	36
	ISDN BRI	16	32	48
	ISDN PRI	30	60	90
	IP Trunk (SIP/H.323)		64	
Extension Ports	Maximum	54	92	130
	Multi-Line Telephone (MLT)	24	48	72
	Single Line Telephone (SLT)	32	64	96
	IP Terminal (SIP-MLT/Std.)		112	
	DSS Console-A	3	6	9
	DSS Console-B		12	
	Door phone		6	
Virtual Extension Port			50	
External Paging			3	
External MOH			1	
BGM			1	
Relay Contacts			11	
Ethernet Port			1	
Analog Modem			1	

CPU option

CPU option	CPU-C1	CPU-C1-A
Built-In Answering Machine Channel / VRS Channel	4	4
Built-in VRS Messages	100	100
Built-in Voicemail Channel	0	4
Built-in Voicemail Storage	0	2 hours
Built-in IP resources	8	8
Built-in SIP trunk licenses	0	4
Built-in IP Extension licenses	0	4

Category	Hardware Name	Description	1	2	3
System	IP4WW-Battery Box	External Battery Box	1	2	3
	IP7WW-4KSU-C1	SL2100 Chassis	1	2	3
	IP7WW-EXIFE-C1	Interface card for Expansion Chassis	0	1	2
Option Items on CPU	IP7WW-EXIFB-C1	Interface Card to Expansion Chassis + 16 channel VRS/InMail expansion	1	-	-
	IP7WW-VOIPDB-C1	VoIP Resource Expansion Card	1	-	-
	IP7WW-SDVMS-C1	15 hour voicemail storage expansion	1	-	-
	IP7WW-SDVML-C1	120 hour voicemail storage expansion	1	-	-
Expansion Cards	IP7WW-308U-A1	3 Analog Trunks + 8 Hybrid Extensions card.	4	8	12
	IP7WW-082U-B1	8 Digital + 2 SLT Extensions card			
	IP7WW-008U-A1	8 Hybrid/SLT Extensions card			
	IP7WW-000U-C1	0 Trunk/Extension Card for ISDN BRI/PRI or 3COIDB			
	IP7WW-3COIDB-C1	3 Analog Trunks Daughter Board	4	8	12
	IP7WW-2BRIDB-C1	2 ISDN BRI Daughter Board			
	IP7WW-1PRIDB-C1	1 ISDN PRI Daughter Board	1	2	3

For further information please contact NEC EMEA or:

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